

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N French Dr, Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd, Aztec, NM 87410 District IV 1220 S St Francis Dr, Santa Fe, NM 87505	Form C-105 Revised June 10, 2003
RECEIVED AUG 23 2008 HOBBS OGD	State of New Mexico Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505
WELL API NO. 30-025-38477	
5. Indicate Type of Lease STATE ☐ FEE ☒	
State Oil & Gas Lease No.	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☐ OTHER _____ 2. Name of Operator Cimarex Energy Co. (215099) 3. Address of Operator PO Box 140907; Irving, TX 75014-0907 4. Well Location SHL: Unit Letter A : 380 Feet From The North Line and 380 Feet From The East Line BHL: Unit Letter B : 380 Feet From The North Line and 2310 Feet From The East Line Section 6 Township 15S Range 38E NMPM County Lea 10: Date Spudded 09-19-07 11: Date T.D. Reached 11-19-07 12: Date Compl. (Ready to Prod.) 12-12-07 13: Elevations (DF& RKB, RT, GR, etc.) 3784' GR 14: Elev. Casinghead 15: Total Depth MD 11190' 16: Plug Back T.D. MD 11190' 17: If Multiple Compl How Many Zones? TVD 9840' 18: Intervals Drilled By Rotary Cable Tools 19. Producing Interval(s), of this completion - Top, Bottom, Name Denton; Wolfcamp' to TD (MD) 20. Was Directional Survey Made Yes 21. Type Electric and Other Logs Run PEX, HRLA, BHC, Sonic, HNGS, CBL 22. Was Well Cored No	7. Lease Name or Unit Agreement Name Princeton 6 Fee (36577) 8. Well No. 001 9. Pool name or Wildcat Denton; Wolfcamp (7290)
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CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 1/2"	48	625'	17 1/2"	480 sx, circ 84 bbls	
8"	32	4540'	11"	1175 sx, circ 170 sx	
5 1/2"	17	9834'	7 7/8"	820 sx, est. Calc. TOC 4240'	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
2 1/8"	8857'	11168'	0		2 1/8"	8766'	8780'

26. Perforation record (interval, size, and number) No perfs, PEAK Iso-Pak assembly used	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th><th>AMOUNT AND KIND MATERIAL USED</th></tr> <tr> <td>10800'-11168'</td><td>19939 gal 15% HCL & 6951 gal 15% Diverter Acid, flushed w/4056 gal slickwtr</td></tr> <tr> <td>10305'-10800'</td><td>23896 gal 15% HCL & 8771 gal 15% Diverter Acid, flushed w/ 3834 gal Slickwtr</td></tr> <tr> <td>9680'-10305'</td><td>20194 gal 15% HCL & 6953 gal 15% Diverter Acid, flushed w/4040 gal Slickwtr</td></tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	10800'-11168'	19939 gal 15% HCL & 6951 gal 15% Diverter Acid, flushed w/4056 gal slickwtr	10305'-10800'	23896 gal 15% HCL & 8771 gal 15% Diverter Acid, flushed w/ 3834 gal Slickwtr	9680'-10305'	20194 gal 15% HCL & 6953 gal 15% Diverter Acid, flushed w/4040 gal Slickwtr
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28. PRODUCTION							
Date First Production		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)				Well Status (<i>Prod. or Shut-in</i>)	
Shut-in for evaluation		Pumping - 25 x 150 x 30 x 5 RHBM Pump				Shut-in for evaluation	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24 Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)	

29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>)	Test Witnessed By
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30. List Attachments Deviation Report, Peak Assembly
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31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

Signature <u><i>Scott Haynes</i></u>	Printed Name <u>Scott Haynes</u>	Title <u>Regulatory Analyst</u>	Date <u>8/21/2008</u>
E-mail Address <u>shaynes@cimarex.com</u>			

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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico	
T. Anhy	T. Abo Shale	8173	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Wolfcamp	9385	T. Kirtland-Fruitland	T. Penn. "C"
T. Rustler 2181	T. Wolfcamp B		T. Pictured Cliffs	T. Penn. "D"
T. Yates 3203	T. Cisco		T. Cliff House	T. Leadville
T. 7 Rivers 3379	T. Canyon		T. Menefee	T. Madison
T. Queen 3965	T. Strawn		T. Point Lookout	T. Elbert
T. Grayburg 4282	T. Atoka		T. Mancos	T. McCracken
T. San Andres 4443	T. Miss		T. Gallup	T. Ignacio Otzte
T. Glorieta 6736	T. Devonian		B. Greenhorn	T. Granite
T. Paddock	T. Silurian		T. Dakota	T.
T. Blinebry 6946	T. Montoya		T. Morrison	
T. Tubb 7503	T. Simpson		T.Todilto	
T. Drinkard 7756	T. McKee		T. Entrada	
T. Bone Spring	T. Ellenburger		T. Wingate	
T. FBSS	T. Gr. Wash		T. Chinle	
T. SBSS	T. Morrow		T. Permian	
T. TBSS			T. Penn "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology



AS-1X Inverted On/Off Tool 8854ft

DOWN HOLE WELL PROFILE

WELL NAME	Princeton ^ "Fee" #1 H	DATE	11/20/07
SUPERVISOR	Guy Embry	TOOL HAND	Dvaye Bramlett
PHONE #		PHONE #	432-425-3888
RIG #	Basic Well Services	FIELD TICKET #	6800

ELEVATIONS

KB ELEV	GL ELEV	KB TO THF	KB TO SCF	RIG KBD	PBTD
				19	
CASING / OPEN HOLE LAYOUT		OD (IN)	LANDED DEPTH	WEIGHT (LB/FT)	TOP OF (FTKB)
CASING DESCRIPTION		5 1/2	8947ft	17#	
WINDOW DESCRIPTION		4 3/4"	8946ft to 8947ft		
OPEN HOLE DESCRIPTION		4 3/4"		JUNCTION @	

DESCRIPTION

STEERING DIRECTIONS

DOWNHOLE DESCRIPTION FROM BOTTOM UP (Tubing String)

BOTTOM @	DESCRIPTION	LENGTH	ID	OD
11168.00	2 7/8" Pump Out Plug	0.57	0.75	3.69
11167.43	2 -Jts 2 7/8" 6.5# EUE 8rd Liner	97.48	2.44	2.88
11069.95	2 7/8" X 5 1/2" Hydro Pak Anchor	4.71	2.44	4.63
11065.24	8 - Jts 2 7/8" 6.5# EUE 8rd Liner	260.16	2.44	2.88
10805.08	2 7/8" X 5 1/2" ISO Pak Pkr	5.00	2.44	4.63
10800.08	9 - Jts 2 7/8" 6.5# EUE 8rd Liner	292.71	2.44	2.88
10507.37	Strata Port 1 3/4" Seat 2" Ball	2.18	1.75	4.00
10505.19	6 - Jts 2 7/8" 6.5# EUE 8rd Liner	195.19	2.44	2.88
10310.00	2 7/8" X 5 1/2" ISO Pak Pkr	5.00	2.44	4.63
10305.00	9 - Jts 2 7/8" 6.5# EUE 8rd Liner	292.72	2.44	2.88
10012.28	Strata Port 2" Seat 2 1/4" Ball	2.18	2.00	4.00
10010.10	10 - Jts 2 7/8" 6.5# EUE 8rd Liner	325.32	2.44	2.88
9684.78	2 7/8" X 5 1/2" ISO Pak Pkr	5.00	2.44	4.63
9679.78	25 - Jts 2 7/8" 6.5# EUE 8rd Liner	813.85	2.44	2.88
8865.93	360 degree Down hole Swivel	1.32	2.44	3.63
8864.61	2 7/8" X 5 1/2" 17# AS1-X Packer	7.21	2.44	4.63
8857.40	On/Off Tool (Inverted)	3.23	3.94	4.63
8854.17	TOL	0.38	2.44	3.25

WEIGHT OF TUBING STRING	...	TOTAL STRING LENGTH	11176.23
PUSH / PULL TEST	25K	STICK-UP OFF RIG FLOOR	8ft
LINER STRING WEIGHT	19K	TUBING BOTTOM	

Pump Out Plug (4056psi)
11,168ft

**TOTAL MEASURED DEPTH
@ 11,190 FT**

***** CONFIDENTIAL *****
NOT TO BE DISCLOSED OUTSIDE

**** Cimarex Energy ****